

Claim Status

1. (Currently Amended) A method of communicating a warning signal comprising:
 - mounting a transmitter and a receiver to an emergency vehicle that outputs a digital signal at periodic intervals that is detectable within a range;
 - said transmitter turning off its own signal at periodic intervals for 3 – 5 seconds to allow receipt by said receiver of a signal from other emergency vehicles in the vicinity;
 - mounting an additional receiver in a private or commercial motor vehicle that responds to the digital signal from the transmitter of a transmitting emergency vehicle to detect said digital signal ;
 - transmitting a digital signal from the transmitter when an emergency vehicle light bar but not a siren of said emergency vehicle is actuated; and
 - displaying a visual warning from a visual indicator mounted to the private or commercial motor vehicle or other emergency vehicle in response by a receiver of receipt of the digital signal from an emergency vehicle transmitter to warn a motorist in the private or commercial vehicle and/or an other emergency vehicle of a presence of the emergency vehicle whose light bar has been actuated is within said range.

Please cancel claim 2 without prejudice or disclaimer.

2. (cancelled)
3. (currently amended) The method of claim 1 20 wherein the digital signal is encoded with information conveying the type of emergency vehicle from which the digital signal is originating that is shared by other emergency vehicles.

Please Cancel claim 4 without prejudice or disclaimer.

4. (cancelled).

5. (currently amended) The method of claim 1 20 wherein the receiver of said emergency vehicle is responsive to a single universal frequency signal encoded with the digital signal that is shared by other emergency disciplines using the warning system regardless of different agencies and different dispatchers.

6. (currently amended) Apparatus for communicating a warning signal comprising:

a transmitter in a first emergency vehicle that outputs a digital signal at periodic intervals that is detectable within a range and is periodically turned off from three to five seconds, said transmitter including means responsive to actuation of an emergency vehicle light bar for outputting said digital signal;

a receiver mounted to a private or commercial motor vehicle that responds to the digital signal from the transmitter in an emergency vehicle to detect said digital signal ;

visual indicator mounted to the private or commercial motor vehicle that is activated in response to the digital signal from the transmitter of an emergency vehicle to warn a motorist in said motor vehicle of a presence of the emergency vehicle within said range ; and

a receiver and visual indicator mounted within the first emergency vehicle that responds to other transmitters in other emergency vehicles during the period the transmitted signal of the first emergency vehicle is turned off regardless of the government agency to which the emergency vehicle is assigned.

Please cancel claim 7 without prejudice or disclaimer.

7. (cancelled)

8. (currently amended) The apparatus of claim 6 21 wherein the digital signal is encoded to convey the type of emergency vehicle from which the digital signal is originating.

Please cancel claims 9 -11 without prejudice or disclaimer

9 - 11. (cancelled)

12 – 14 . (cancelled)

15. (currently amended) The method of claim 1 20 wherein the digital signal conveys a vehicle type.

16. (currently amended) The method of claim 1 20 wherein the digital signal conveys a unique vehicle identification.

17. (cancelled)

18. (currently amended) The apparatus of claim 6 21 wherein the digital signal conveys a vehicle type.

19. (currently amended) The apparatus of claim 6 21 wherein the digital signal conveys a unique vehicle identification.

20. (currently amended) A method of communicating a warning signal comprising:

mounting a transmitter, a switch for actuation of the emergency motor vehicle light bar, and a receiver to an emergency motor vehicle; and

outputting a digital signal at a single ultra high frequency shared by all agencies equipped with a transmitter at periodic intervals; said signal that is detectable within a distance range in response to actuation of the switch for the emergency motor vehicle light bar;

turning off the transmitter during the periodic intervals while allowing the receiver to directly respond to signals from other, emergency vehicles emitting the digital signal that are within the distance range;

mounting a an additional receiver in a private or commercial motor vehicle that responds to the digital signal from the transmitter of a transmitting emergency vehicle to detect said digital signal; and

displaying a visual warning from a visual indicator mounted to the a motor vehicle in response to a receiver receiving a digital signal from the transmitter to warn a motorist and/or an

other emergency vehicle of a presence of the transmitting emergency vehicle within said range.

21. (currently amended) Apparatus for communicating a warning signal comprising:

a transmitter in an emergency vehicle that outputs a digital signal at a single ultra high frequency shared by all agencies equipped with a transmitter at periodic intervals that is detectable within a distance range in response to actuation of the emergency vehicle light bar;

a switch for actuation of the emergency vehicle light bar;

a first receiver mounted in a private or commercial motor vehicle that responds to the digital signal from the transmitter in said emergency vehicle to detect said digital signal ;

a visual indicator mounted to the private or commercial motor vehicle that is activated in response to the digital signal from the transmitter to warn a motorist in said motor vehicle of a presence of the emergency vehicle within said range ; and

a second receiver in the emergency vehicle that is turned off during transmission output intervals of the transmitter for monitoring signals originating from other emergency vehicles.

Please cancel claim 22 without prejudice or disclaimer.

22. (cancelled)

23. (currently amended) The method of claim 20 4-wherein transmitters and receivers in multiple emergency vehicles directly communicate without intermediate communications by means of a said universal frequency transmitted between vehicles within said range.